IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A suspended service recovery system for receiving a service non-continuously via a network from a service-providing apparatus deployed on the network, the system comprising:

a first terminal and a second terminal, both of which receive the service from the service-providing apparatus;

an analyzer configured to analyze a suspend-state if the service being provided to the first terminal via the network is suspended, and to extract required data in order to recover the service from the suspend-state;

a representation unit configured to convert the required data extracted by the analyzer to state-description data according to a prescribed format;

a storing unit configured to store the state-description data;

a memory unit configured to ~~memorize~~ store a recovery table which correlates each item of the state-description data with a data type that ~~can be~~ is processed on the second terminal;

a state-description transformer configured to transform the state-description data retrieved from the storing unit to recovery-state data based on the recovery table; [[and]]

a service-recovering unit configured to recover the suspended service on the second terminal based on the recovery-state data; and

a service execution unit configured to resume the suspended service on the second terminal based on the recovery-state data of the service-recovering unit.

Claim 2 (Currently Amended): A suspended service recovery method for receiving a service non-continuously via a network from a service-providing apparatus deployed on the network using a first terminal and a second terminal, said method comprising the steps of:

(1) analyzing a suspend-state if the service being provided to the first terminal via the network is suspended, and extracting required data in order to recover the service from the suspend-state;

(2) converting the required data extracted at a step (1) to state-description data according to a prescribed format;

(3) storing the state-description data;

(4) transforming the retrieved state-description data to recovery-state data based on a recovery table which correlates each item of the state-description data with a data type that can be is processed on the second terminal; and

(5) recovering and resuming the suspended service on the second terminal based on the recovery-state data.

Claim 3 (Currently Amended): A terminal for receiving a service non-continuously via a network from a service-providing apparatus deployed on the network, the terminal comprising:

an analyzer configured to analyze a suspend-state if a service being provided via the network is suspended, and to extract required data in order to recover and resume, on another terminal, the service from the suspend-state; and

a transmitter configured to transmit the required data to the network.

Claim 4 (Original): A terminal according to claim 3, further comprising a representation unit to convert the required data extracted by the analyzer to state-description

data according to a prescribed format, and wherein the transmitter transmits the state-

description data in lieu of the required data to the network.

Claim 5 (Currently Amended): A terminal for receiving a service non-continuously

via a network from a service-providing apparatus deployed on the network, sais terminal

comprising:

a service-recovering unit configured to recover the service from a suspend-state, said

service of the service which is suspended by another terminal, based on required data

retrieved from the network; and

a service execution unit configured to resume the suspended service on said terminal

based on the recovery-state data of the service-recovering unit.

Claim 6 (Currently Amended): A terminal for receiving a service non-continuously

via a network from a service-providing apparatus deployed on the network, comprising;

a retriever configured to retrieve state-description data in which required data, to

recover a suspend-state of a suspended service, is converted according to a prescribed format;

a memory unit configured to memorize store a recovery table which correlates each

item of the state-description data with a data type that can be is processed on another

terminal;

a state-description transformer configured to transform the retrieved state-description

data to a recovery-state data based on the recovery table; [[and]]

a service-recovering unit configured to recover the suspended service on the other

said another terminal based on the recovery-state data; and

a service execution unit configured to resume the suspended service on said another

terminal based on the recovery-state data of the service-recovering unit.

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Claim 7 (Currently Amended): A terminal according to claim 6, further comprising:

a resource determination unit configured to determine a hardware or a software resource executable in ~~the other~~ said another terminal based on the recovery table to resume the service from the suspended state.

Claim 8 (Currently Amended): A suspended service recovery apparatus for providing a service non-continuously to a first terminal and a second terminal via a network, said apparatus comprising:

a state-description data retriever configured to retrieve state-description data ~~in which~~ to convert a suspend-state of a suspended service ~~is converted according~~ to a prescribed format and including information sufficient to recover and resume the suspended service on the second terminal;

a storing unit configured to store the retrieved state-description data; and

a state-description data transmitter configured to transmit the state-description data to the second terminal according to a request by the second terminal, the suspended service recovered and resumed on the second terminal.

Claim 9 (Original): A suspended service recovery apparatus according to claim 8, further comprising a representation unit configured to acquire the suspend-state if the service being provided to the first terminal is suspended, and to convert required data to recover the suspend-state to the state-description data according to a prescribed format.

Claim 10 (Currently Amended): A suspended service recovery apparatus according to claim 8, further comprising:

a memory unit configured to ~~memorize~~ <u>store</u> a recovery table which correlates each item of the state-description data with a data type that can be processed on the second terminal; and

a state-description transformer configured to transform the state-description data retrieved from the storing unit to recovery-state data, which is utilized to recover the suspended service, based on the recovery table.

Claim 11 (Currently Amended): A computer ~~program product to be executed by a~~ <u>readable medium including computer executable instructions, which when executed by a computer, cause the</u> computer [[for]] <u>to implement a method of</u> receiving a service non-continuously via a network from a service-providing apparatus deployed on the network using a first terminal and a second terminal, <u>said method</u> comprising the steps of:

(1) analyzing a suspend-state if the service being provided to the first terminal via the network is suspended, and extracting required data in order to recover the <u>service from the</u> suspend-state;

(2) converting the required data extracted at a step (1) to state-description data according to a prescribed format;

(3) storing the state-description data;

(4) transforming the retrieved state-description data to recovery-state data based on a recovery table which correlates each item of the state-description data with a data type that ~~can be~~ <u>is</u> processed on the second terminal; and

(5) recovering <u>and resuming</u> the suspended service on the second terminal based on the recovery-state data.

Claim 12 (Currently Amended): ~~A computer program product~~ The computer readable medium according to claim 11, wherein the state-description data is described in a text format using characters or symbols.

Claim 13 (Currently Amended): ~~A computer program product~~ The computer readable medium according to claim 11, ~~wherein at a step (4),~~ further comprising:

selecting a hardware or a software resource executable in the second terminal ~~is selected~~ based on the recovery table to resume the service from the suspended state.

Claim 14 (Currently Amended): ~~A computer program product~~ The computer readable medium according to claim 11, ~~wherein at a step (1) or a step (2), if the first terminal receives the service using a plurality of resources configured by hardware or software, the required data is separated for the respective resources~~ further comprising:

separating the required data for a plurality of resources, executed by a hardware or a software resource, if the first terminal receives the service using the plurality of resources.

Claim 15 (Currently Amended): ~~A computer program product~~ The method according to claim 11, ~~wherein at a step (4),~~ further comprising:

merging the plurality of the state-description data ~~is merged~~ and transforming the merged state-description data ~~is transformed~~ to the recovery-state data[[,]]; and

~~At a step (5),~~ simultaneously recovering the service ~~is recovered simultaneously~~ using a plurality of resources ~~configured~~ executed by a hardware or a software resource.